

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) An isolated DNA molecule comprising a nucleotide sequence coding for polypeptide following protein (a) or (b) below:

(a) a polypeptide protein comprising amino acids 1-448 of SEQ ID NO:1,

(b) a polypeptide protein comprising amino acids 1-448 of SEQ ID NO:1, with the proviso that said polypeptide (b) protein contains a deletion, substitution or addition of one or more amino acids, said polypeptide (b) has at least 50% homology with the polypeptide comprising amino acids 1-448 of SEQ ID NO:1, the transcriptional activation domain of said polypeptide (b) has at least 45% homology with the transcriptional activation domain encompassing amino acids 1-59 of SEQ ID NO:1, the DNA binding domain of said polypeptide (b) has at least 90% homology with the DNA binding domain encompassing amino acids 142-321 of SEQ ID NO:1, the oligomerization domain of said polypeptide (b) has at least 80% homology with the oligomerization domain encompassing amino acids 359-397 of SEQ ID NO:1, and said polypeptide (b) has at least one activity selected from the group consisting of transcriptional control, growth inhibition and apoptosis induction.

2. (Currently amended) An isolated DNA molecule comprising nucleotide sequence following DNA (a) or (b) below:

(a) a DNA molecule comprising nucleotides 145-1488 of SEQ ID NO:2

(b) a DNA molecule which hybridizes under stringent conditions of 0.1% SDS-containing 0.2 x SSC at 50°C or 0.1% SDS-containing 1 x SSC at 60°C with the a DNA

molecule comprising nucleotides 145-1488 of SEQ ID NO:2, and wherein DNA molecule (b) codes for a polypeptide protein which has at least one activity selected from the group consisting of transcriptional control, growth inhibition and apoptosis induction.

3. (Currently amended) An The isolated DNA molecule comprising of Claim 2, wherein said DNA molecule comprises nucleotides 1-2186 of SEQ ID NO:2.

4.-5. (Canceled).

6. (Currently amended) An isolated DNA molecule comprising 10 to 35 nucleotides which hybridizes under stringent conditions of 0.1% SDS-containing 0.2 x SSC at 50°C or 0.1% SDS-containing 1 x SSC at 60°C with a DNA molecule comprising nucleotides 145-1488 of SEQ ID NO:2.

7. (Currently amended) An isolated DNA molecule comprising 10 to 35 nucleotides which hybridizes under stringent conditions of 0.1% SDS-containing 0.2 x SSC at 50°C or 0.1% SDS-containing 1 x SSC at 60°C with a DNA molecule comprising nucleotides 1-2186 of SEQ ID NO:2.

8.-15. (Canceled).

16. (Previously presented) A vector comprising the isolated DNA molecule of claim 1.

17. (Original) A host cell transformed with the vector claimed in Claim 16.

18. (Canceled).

19. (Previously presented) The isolated DNA molecule of Claim 2, wherein said DNA molecule is cDNA.

20. (Currently amended) An isolated DNA molecule comprising a nucleotide sequence coding for a polypeptide defined under (a) or (b) below:

(a) a polypeptide comprising amino acids 1-59 of SEQ ID NO:1,

(b) a polypeptide comprising amino acids 1-59 of SEQ ID NO:1, with the proviso that said polypeptide (b) contains a deletion, substitution or addition of one or more amino acids, the transcriptional activation domain of said polypeptide (b) has at least 45% homology with the transcriptional activation domain of the polypeptide comprising amino acids 1-59 of SEQ ID NO:1, and said polypeptide (b) has transcriptional activation activity.

21. (Currently amended) An isolated DNA molecule comprising a nucleotide sequence coding for ~~a~~-polypeptide ~~defined under~~ (a) or (b) below:

(a) a polypeptide comprising amino acids 142-321 of SEQ ID NO:1

(b) a polypeptide comprising amino acids 142-321 of SEQ ID NO:1, with the proviso that said polypeptide (b) contains a deletion, substitution or addition of one or more amino acids, the DNA binding domain of said polypeptide (b) has at least 90% homology with the DNA binding domain of the polypeptide comprising amino acids 142-321 of SEQ ID NO:1, and said polypeptide (b) has DNA binding activity.

22. (Currently amended) A method of producing a polypeptide protein comprising at least one member selected from the group consisting of:

(a) amino acids 1-59 of SEQ ID NO:1

(b) amino acids 142-321 of SEQ ID NO:1, and

(c) amino acids 359-397 of SEQ ID NO:1,

which comprises growing the host cell defined in Claim 17 in a culture medium under conditions such that said polypeptide is expressed and harvesting the resulting polypeptide protein from the resulting culture.

23. (New) An isolated DNA molecule comprising a nucleotide sequence coding for polypeptide (a) or (b) below:

(a) a polypeptide comprising amino acids 1-448 of SEQ ID NO:1,

(b) a polypeptide comprising amino acids 1-448 of SEQ ID NO:1, with the proviso that said polypeptide (b) contains a deletion, substitution or addition of one or a few amino acids, and said polypeptide (b) has at least one activity selected from the group consisting of transcriptional control, growth inhibition and apoptosis induction.

24. (New) An isolated DNA molecule comprising a nucleotide sequence coding for a polypeptide comprising amino acids 1-448 of SEQ ID NO:1.

25. (New) A vector comprising the isolated DNA molecule of claim 23.

26. (New) A host cell transformed with the vector claimed in claim 25.

27. (New) An isolated DNA molecule comprising a nucleotide sequence coding for polypeptide (a) or (b) below:

(a) a polypeptide comprising amino acids 1-59 of SEQ ID NO:1,

(b) a polypeptide comprising amino acids 1-59 of SEQ ID NO:1, with the proviso that said polypeptide (b) contains a deletion, substitution or addition of one or a few amino acids, and said polypeptide (b) has transcriptional activation activity.

28. (New) An isolated DNA molecule comprising a nucleotide sequence coding for polypeptide (a) or (b) below:

(a) a polypeptide comprising amino acids 142-321 of SEQ ID NO:1,

(b) a polypeptide comprising amino acids 142-321 of SEQ ID NO:1, with the proviso that said polypeptide (b) contains a deletion, substitution or addition of one or a few amino acids, and said polypeptide (b) has DNA binding activity.

29. (New) A method of producing a polypeptide comprising at least one member selected from the group consisting of:

(a) amino acids 1-59 of SEQ ID NO:1

(b) amino acids 142-321 of SEQ ID NO:1, and

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(c) amino acids 359-397 of SEQ ID NO:1,

which comprises growing the host cell defined in claim 26 in a culture medium under conditions such that said polypeptide is expressed and harvesting the resulting polypeptide from the resulting culture.
